

INDUSTRIAL COMPONENT DATA

G3RV-ST500-D 12VDC G3RV5223M G3RVST500DDC12 OMRON MOS FET 3A Terminal Relay+Base Push-in+ 12Vdc

Brand: OMRON | Manufacturer Part Number: G3RV-ST500-D 12VDC



Manufacturer	OMRON
MPN / Reference	G3RV-ST500-D 12VDC
Catalog number	G3RVST500DDC12
Category	Solid state relay
Minimum order	1 Pcs
Document ID	EO-28C27A317A
Generated	2026-08-05

Product Overview

MOS FET 3A Terminal Relay+Base Push-in+ 12Vdc

Slimline SSR 6 mm, incl. socket, DC output MOSFET, 3 A, Push-in terminals, 12 VDC

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Solid State Relays > G3RV-SR

Additional Product Information

IsolationPhotocouplerLED indicatorMounting methodDIN railNumber of phases1Operating voltage range, DC3-26.4

VSupply voltage DC9.6-13.2 VRated operation current Ie at AC-13 ATerminal typePush-in

ETIM for 708557 Relays (EC002055)

Feature Name

Feature Value

Voltage type (operating voltage) (EF005294)

DC

Voltage type for actuating (EF008242)

DC

Modular version (EF001126)

No

Rated operation current Ie at AC-1 (EF006069)

3 A

Number of phases (EF000351)

1

Operating voltage DC (EF008208)

5 V

Rated control supply voltage DC (EF003980)

9.6 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / G3RV-ST500-D 12VDC with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.